

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John S. HENDRICKS

Serial No: New Application Art Unit: Unknown

Filed: September 28, 2001 Examiner: Unknown

Title: ELECTRONIC BOOK SELECTION AND DELIVERY SYSTEM HAVING
ENCRYPTION AND SECURITY FEATURES (Amended)
This is a divisional application of Serial No. 09/237,825, filed on January 27,
1999.

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examination, please amend the above-identified application as follows:

In the Title

Please change the title to read: "ELECTRONIC BOOK SELECTION AND DELIVERY
SYSTEM HAVING ENCRYPTION AND SECURITY FEATURES".

In the Specification

On page 1, lines 3-6, please change the paragraph to read as follows:

This application is a division of U.S. Patent Application Serial No. 09/237,825, filed
January 27, 1999, which is a division of Serial No. 08/336,247, filed November 7, 1994, now
U.S. Patent No. 5,986,690, which is a continuation-in-part of U.S. Application Serial No.
08/160,194, filed December 9, 1993, all of which are incorporated herein by reference as if fully
set forth.

In the Claims

Please cancel claims 1-9 and add new claims 10-31 as follows.

10. A method for restricting access to electronic books displayed on a viewer, comprising:
storing an encrypted electronic book on a viewer, the electronic book having a plurality
of pages;
receiving a request to view the electronic book; and
decrypting the pages for viewing on a page-by-page basis, including:
retrieving a selected page;
decrypting and displaying the selected page; and
encrypting the selected page when no longer displayed.
11. The method of claim 10 wherein the decrypting the pages step includes decrypting the
pages on a page-by-page basis upon receiving a unique key associated with the electronic book.
12. The method of claim 10 wherein the receiving step includes displaying a menu providing
an identification of the electronic book for selection.
13. A method for restricting access to electronic books displayed on a viewer, comprising:
storing an electronic book on a viewer;
associating an identification of the electronic book with a unique viewer; and
restricting access to the electronic book to the unique viewer for display on the unique
viewer.

14. The method of claim 13, further including displaying a menu providing an identification of the electronic book for selection.
15. The method of claim 14 wherein the restricting step includes:
receiving an identification of the viewer; and
determining if the identification of the viewer corresponds with the unique viewer.
16. A method for restricting access to electronic books displayed on a viewer, comprising:
storing an electronic book on a viewer;
associating a time parameter with the electronic book; and
restricting access to the electronic book, for display of the electronic book on the viewer,
based upon the time parameter.
17. The method of claim 16, further including deleting the electronic book from the viewer based upon the time parameter.
18. The method of claim 17 wherein the deleting step includes automatically erasing the electronic book from the viewer upon expiration of a particular time period.
19. The method of claim 16 wherein the restricting step includes providing permanent storage of the electronic book on the viewer.

20. A method for restricting access to electronic books displayed on a viewer, comprising:
- storing an electronic book on a viewer;
 - storing an identification of a viewer unique key;
 - encrypting the stored electronic book based upon the viewer unique key; and
 - decrypting the electronic book only upon receipt of the viewer unique key.
21. A viewer for displaying electronic books, comprising:
- a portable viewer having a processor, a memory for storing instructions, a memory for storing electronic books, and a display for displaying the electronic books, wherein the processor operates under control of the instructions to execute a method comprising:
 - storing an encrypted electronic book on the viewer, the electronic book having a plurality of pages;
 - receiving a request to view the electronic book; and
 - decrypting the pages for viewing on a page-by-page basis, including:
 - retrieving a selected page;
 - decrypting and displaying the selected page; and
 - encrypting the selected page when no longer displayed.
22. The viewer of claim 21 wherein the decrypting the pages step includes decrypting the pages on a page-by-page basis upon receiving a unique key associated with the electronic book.
23. The viewer of claim 21 wherein the receiving step includes displaying a menu providing an identification of the electronic book for selection.

24. A viewer for displaying electronic books, comprising:

a portable viewer having a processor, a memory for storing instructions, a memory for storing electronic books, and a display for displaying the electronic books, wherein the processor operates under control of the instructions to execute a method comprising:

storing an electronic book on the viewer;

associating an identification of the electronic book with a unique viewer; and

restricting access to the electronic book to the unique viewer for display on the unique viewer.

25. The viewer of claim 24, further including displaying a menu providing an identification of the electronic book for selection.

26. The viewer of claim 25 wherein the restricting step includes:

receiving an identification of the viewer; and

determining if the identification of the viewer corresponds with the unique viewer.

27. A viewer for displaying electronic books, comprising:

a portable viewer having a processor, a memory for storing instructions, a memory for storing electronic books, and a display for displaying the electronic books, wherein the processor operates under control of the instructions to execute a method comprising:

storing an electronic book on the viewer;

associating a time parameter with the electronic book; and

restricting access to the electronic book, for display of the electronic book on the viewer, based upon the time parameter.

28. The viewer of claim 27, further including deleting the electronic book from the viewer based upon the time parameter.

29. The viewer of claim 28 wherein the deleting step includes automatically erasing the electronic book from the viewer upon expiration of a particular time period.

30. The viewer of claim 27 wherein the restricting step includes providing permanent storage of the electronic book on the viewer.

31. A viewer for displaying electronic books, comprising:
a portable viewer having a processor, a memory for storing instructions, a memory for storing electronic books, and a display for displaying the electronic books, wherein the processor operates under control of the instructions to execute a method comprising:

storing an electronic book on the viewer;

storing an identification of a viewer unique key;

encrypting the stored electronic book based upon the viewer unique key; and

decrypting the electronic book only upon receipt of the viewer unique key.

REMARKS

Applicant files the present division to claim additional disclosed embodiments. Applicant has amended the title to reflect the inventions now claimed. Claims 10-31 are pending. Consideration and allowance of all pending claims are respectfully requested.

Date:

9/28/01

Respectfully submitted,

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Divisional of Appln. Serial No. 09/237,825

Marked-Up Copy of Specification Amendments

The text on page 1, lines 3-6, is changed as follows:

[This application is divisional of application Serial Number 08/336,247, filed November 7, 1994, which is a continuation-in-part of Application Serial Number 08/160,194, entitled ADVANCED SET-TOP TERMINAL FOR CABLE TELEVISION DELIVERY SYSTEMS, filed December 9, 1993.]

This application is a division of U.S. Patent Application Serial No. 09/237,825, filed January 27, 1999, which is a division of Serial No. 08/336,247, filed November 7, 1994, now U.S. Patent No. 5,986,690, which is a continuation-in-part of U.S. Application Serial No. 08/160,194, filed December 9, 1993, all of which are incorporated herein by reference as if fully set forth.

Clean Copy of Pending Claims

10. A method for restricting access to electronic books displayed on a viewer, comprising:
storing an encrypted electronic book on a viewer, the electronic book having a plurality of pages;
receiving a request to view the electronic book; and
decrypting the pages for viewing on a page-by-page basis, including:
retrieving a selected page;
decrypting and displaying the selected page; and
encrypting the selected page when no longer displayed.
11. The method of claim 10 wherein the decrypting the pages step includes decrypting the pages on a page-by-page basis upon receiving a unique key associated with the electronic book.
12. The method of claim 10 wherein the receiving step includes displaying a menu providing an identification of the electronic book for selection.
13. A method for restricting access to electronic books displayed on a viewer, comprising:
storing an electronic book on a viewer;
associating an identification of the electronic book with a unique viewer; and
restricting access to the electronic book to the unique viewer for display on the unique viewer.

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14. The method of claim 13, further including displaying a menu providing an identification of the electronic book for selection.
15. The method of claim 14 wherein the restricting step includes:
receiving an identification of the viewer; and
determining if the identification of the viewer corresponds with the unique viewer.
16. A method for restricting access to electronic books displayed on a viewer, comprising:
storing an electronic book on a viewer;
associating a time parameter with the electronic book; and
restricting access to the electronic book, for display of the electronic book on the viewer,
based upon the time parameter.
17. The method of claim 16, further including deleting the electronic book from the viewer
based upon the time parameter.
18. The method of claim 17 wherein the deleting step includes automatically erasing the
electronic book from the viewer upon expiration of a particular time period.
19. The method of claim 16 wherein the restricting step includes providing permanent
storage of the electronic book on the viewer.

20. A method for restricting access to electronic books displayed on a viewer, comprising:

storing an electronic book on a viewer;

storing an identification of a viewer unique key;

encrypting the stored electronic book based upon the viewer unique key; and

decrypting the electronic book only upon receipt of the viewer unique key.

21. A viewer for displaying electronic books, comprising:

a portable viewer having a processor, a memory for storing instructions, a memory for storing electronic books, and a display for displaying the electronic books, wherein the processor operates under control of the instructions to execute a method comprising:

storing an encrypted electronic book on the viewer, the electronic book having a plurality of pages;

receiving a request to view the electronic book; and

decrypting the pages for viewing on a page-by-page basis, including:

retrieving a selected page;

decrypting and displaying the selected page; and

encrypting the selected page when no longer displayed.

22. The viewer of claim 21 wherein the decrypting the pages step includes decrypting the pages on a page-by-page basis upon receiving a unique key associated with the electronic book.

23. The viewer of claim 21 wherein the receiving step includes displaying a menu providing an identification of the electronic book for selection.

24. A viewer for displaying electronic books, comprising:

a portable viewer having a processor, a memory for storing instructions, a memory for storing electronic books, and a display for displaying the electronic books, wherein the processor operates under control of the instructions to execute a method comprising:

storing an electronic book on the viewer;

associating an identification of the electronic book with a unique viewer; and

restricting access to the electronic book to the unique viewer for display on the unique viewer.

25. The viewer of claim 24, further including displaying a menu providing an identification of the electronic book for selection.

26. The viewer of claim 25 wherein the restricting step includes:

receiving an identification of the viewer; and

determining if the identification of the viewer corresponds with the unique viewer.

27. A viewer for displaying electronic books, comprising:

a portable viewer having a processor, a memory for storing instructions, a memory for storing electronic books, and a display for displaying the electronic books, wherein the processor operates under control of the instructions to execute a method comprising:

storing an electronic book on the viewer;

associating a time parameter with the electronic book; and

restricting access to the electronic book, for display of the electronic book on the viewer, based upon the time parameter.

28. The viewer of claim 27, further including deleting the electronic book from the viewer based upon the time parameter.

29. The viewer of claim 28 wherein the deleting step includes automatically erasing the electronic book from the viewer upon expiration of a particular time period.

30. The viewer of claim 27 wherein the restricting step includes providing permanent storage of the electronic book on the viewer.

31. A viewer for displaying electronic books, comprising:

a portable viewer having a processor, a memory for storing instructions, a memory for storing electronic books, and a display for displaying the electronic books, wherein the processor operates under control of the instructions to execute a method comprising:

storing an electronic book on the viewer;

storing an identification of a viewer unique key;

encrypting the stored electronic book based upon the viewer unique key; and

decrypting the electronic book only upon receipt of the viewer unique key.